



G2 Ch8L1,2,3
30 Questions

NAME : _____
CLASS : _____
DATE : _____

1.



One of the following processes can not change the size of the paper:

A

Cutting.

B

Coloring.

C

Folding.

D

Bending.

2.



You can change the shape of the clay by _____.

A

Coloring.

B

Folding.

C

Molding.

D

Bending.

3.



Choose more than one answer:
You can change the paper by:

A

Coloring.

B

Cutting.

C

Folding.

D

Molding.

4. A **physical change** happens when something changes, but the kind of matter from which it is made stays the same.

A



B



5. Making a **mixture of fruits** is a chemical change.

A



B



6. When an object _____, it changes from a liquid state to a solid state.

- | | | | |
|----------------------------|------------|----------------------------|-----------|
| ☐ A | freezes | ☐ B | melts |
| ☐ C | evaporates | ☐ D | condenses |

7. To _____ means to change from a liquid to a gas.

- | | | | |
|----------------------------|----------|----------------------------|-----------|
| ☐ A | freeze | ☐ B | evaporate |
| ☐ C | condense | ☐ D | melt |

8. To _____ means to change from a gas to a liquid.

- | | | | |
|----------------------------|-----------|----------------------------|----------|
| ☐ A | evaporate | ☐ B | freeze |
| ☐ C | melt | ☐ D | condense |

9. When an object _____, it changes from a solid state to a liquid state.

- | | | | |
|----------------------------|------------|----------------------------|-----------|
| ☐ A | freezes | ☐ B | melts |
| ☐ C | evaporates | ☐ D | condenses |

10.



The picture shows the _____ process.

A

melting.

B

condensation.

C

evaporation

D

freezing.

11. _____ to mix completely with a liquid

A

Mixture.

B

Dissolve.

C

Evaporation.

D

Condensation.

12. You can separate a mixture of sand and water.

A



B



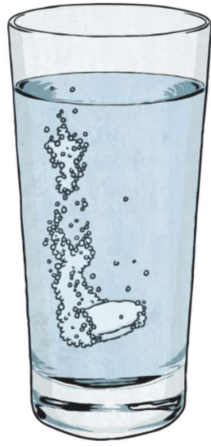
13. You can separate a mixture of salt and water by:

☐ A pouring the mixture through filter paper.

☐ B leaving the mixture in a warm place.

☐ C freezing the mixture in a cold place.

14.



Choose more than one option:
Which matter **dissolves** in water?

A



Sugar

B



Sand.

C



Honey.

D



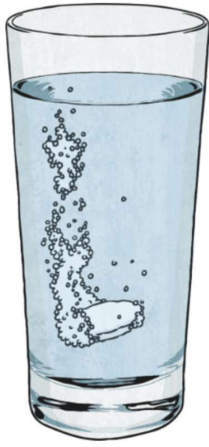
Salt.

E



Milk.

15.



Choose more than one option:
Which matter **does not**
dissolve in water?

A



Nails.

B



Ketchup.

C



Rise.

D



Salt.

E



Sand.

16.



Select more than one option:
Look at the picture, the fruit salad mixture contains:

A

Apple.

B

Water melon.

C

Banana.

D

Kiwi.

E

Mango.

17.



The oil does not mix with water.

A



B



18.



A green salad is a

A

liquid

B

gas

C

vapor

D

mixture

19. You can separate a mixture of sand and water by:

A

pouring the mixture through filter paper.

B

leaving the mixture in a warm place.

C

Everything mentioned.

20.



Chocolate syrup can not mix with water.

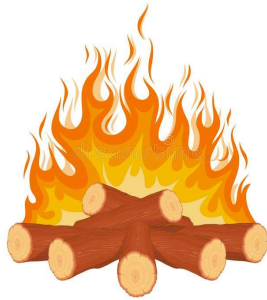
A



B



21.



Burning is a **chemical change**.

A



B



22.



Cutting a pie is a **chemical change**.

A



B



23.



A cooked egg is different from a raw egg. So it's a chemical change.

A



B



24.



When you mold the clay, you change its shape and size, so it is a **chemical change**.

A



B



25.



Bread has a different size, texture, smell, and taste, so it is a **physical change**.

A



B



26.



You cannot change the pizza back into the dough. So it's **a chemical change**.

A

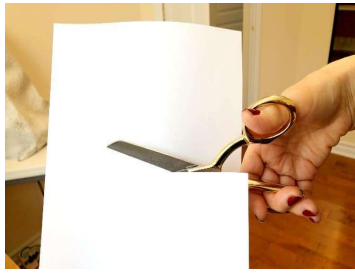


B



27. One of the following sentences is correct:

A



cutting
paper
chan
into a
cotton.

B



Ash can
be
changed
back
into
wood.

C



Cake can
be
changed
back into
dough.

D



Rust
cannot
be
changed
back
into
iron.

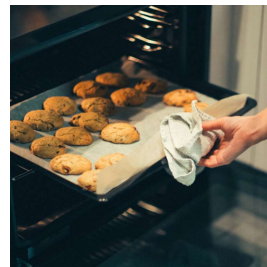
28. Circle the picture that shows **a chemical change**:

A



Color
a page

B



Baking
cookies.

C



Iron
rusting.

D



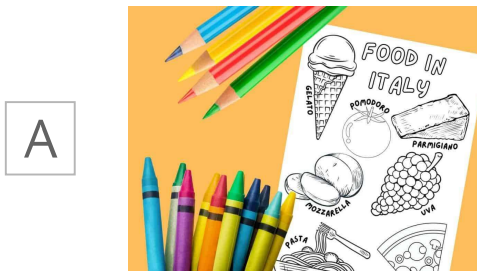
Ripping
a
clothes.

E



Fruit Salad

29. Circle the picture that shows a **physical change**:



Coloring a page

B



Baking cookies.

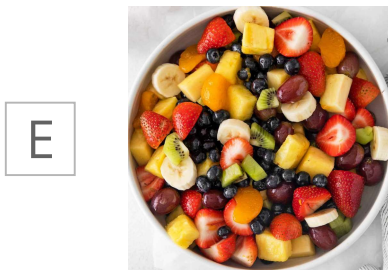


Iron rusting.

D



Ripping a clothes.



Fruit Salad

30. One of the following is **not correct** about cooking vegetables:

A The color changed.

B

You can change back cooked vegetables into fresh vegetables .

C The taste changed.

D

It is a chemical change.

Answer Key

1.b	2.c	3.a, b, c	4.a
5.b	6.a	7.b	8.d
9.b	10.c	11.b	12.a
13.b	14.a, c, d, e	15.a, c, e	16.a, b, d
17.a	18.d	19.c	20.b
21.a	22.b	23.a	24.b
25.b	26.a	27.d	28.b, c
29.a, d, e	30.b		